

Title (en)
Method and apparatus for encrypting contents information

Title (de)
Verfahren und Vorrichtung zur Verschlüsselung eines Dateninhalts

Title (fr)
Procédé et dispositif de chiffage d'un contenu d'information

Publication
EP 1119131 A3 20030205 (EN)

Application
EP 00311147 A 20001213

Priority
• JP 2000012733 A 20000121
• JP 2000051204 A 20000228

Abstract (en)
[origin: EP1119131A2] A first-key signal representative of a first key is generated from first-key base information being a base of the first key. Contents information is encrypted into encryption-resultant contents information in response to the first-key signal. A second-key signal representative of a second key is generated on the basis of initial-value information of a given initial value according to a predetermined key generation algorithm. The first-key base information is encrypted into encryption-resultant first-key base information in response to the second-key signal. The encryption-resultant contents information, the encryption-resultant first-key base information, the initial-value information, and algorithm identification information for identifying the predetermined key generation algorithm are transmitted or recorded. <IMAGE>

IPC 1-7
H04L 9/08; **H04L 9/12**

IPC 8 full level
G06F 21/00 (2013.01); **G06F 21/10** (2013.01); **G09C 1/00** (2006.01); **H04L 9/08** (2006.01); **H04L 9/12** (2006.01)

CPC (source: EP US)
H04L 9/08 (2013.01 - US); **H04L 9/0838** (2013.01 - EP); **H04L 9/0866** (2013.01 - EP); **H04L 9/12** (2013.01 - EP US); **H04L 2209/60** (2013.01 - EP)

Citation (search report)
• [Y] US 5517567 A 19960514 - EPSTEIN PHILIP [US]
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